

Title (en)  
DENTAL ATTACHMENT ASSEMBLY AND METHOD

Title (de)  
DENTALE BEFESTIGUNGSANORDNUNG UND VERFAHREN

Title (fr)  
ENSEMBLE ET PROCÉDÉ DE FIXATION DENTAIRE

Publication  
**EP 2094187 A2 20090902 (EN)**

Application  
**EP 07865590 A 20071212**

Priority  
• US 2007087284 W 20071212  
• US 61346406 A 20061220

Abstract (en)  
[origin: US2008153063A1] A dental attachment system has an abutment member configured for attachment to a tooth root, implant, or adjacent tooth, the abutment member having a head and an annular seat adjacent the head. An elastomeric ring is configured for releasable engagement in the seat on the abutment member, and is retained in a retainer ring which in turn is in swivel engagement with a concave inner surface of a cavity in a cap which is secured in a recess in a dental appliance such as a denture, partial denture, or the like.

IPC 8 full level  
**A61C 13/225** (2006.01); **A61C 8/00** (2006.01); **A61C 13/265** (2006.01)

CPC (source: EP KR US)  
**A61C 8/0018** (2013.01 - EP KR US); **A61C 8/0048** (2013.01 - EP KR US); **A61C 8/0053** (2013.01 - EP KR US);  
**A61C 8/0057** (2013.01 - EP KR US); **A61C 8/0087** (2013.01 - EP KR US); **A61C 8/0089** (2013.01 - EP KR US); **A61C 8/0095** (2013.01 - KR);  
**A61C 13/2656** (2013.01 - EP KR US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2008153063 A1 20080626; US 7704076 B2 20100427**; AU 2007337164 A1 20080703; AU 2007337164 B2 20130509;  
CA 2672045 A1 20080703; CA 2672045 C 20160524; CN 101557773 A 20091014; CN 101557773 B 20140226; EP 2094187 A2 20090902;  
EP 2094187 A4 20120229; EP 2094187 B1 20160511; ES 2586415 T3 20161014; HK 1135589 A1 20100611; IL 199211 A0 20100328;  
IL 199211 A 20120628; JP 2010512975 A 20100430; JP 5480628 B2 20140423; KR 101189250 B1 20121009; KR 20090080572 A 20090724;  
US 2010159420 A1 20100624; US 8512039 B2 20130820; WO 2008079699 A2 20080703; WO 2008079699 A3 20080828;  
ZA 200903876 B 20121128

DOCDB simple family (application)  
**US 61346406 A 20061220**; AU 2007337164 A 20071212; CA 2672045 A 20071212; CN 200780046360 A 20071212; EP 07865590 A 20071212;  
ES 07865590 T 20071212; HK 10102233 A 20100302; IL 19921109 A 20090607; JP 2009543083 A 20071212; KR 20097014500 A 20071212;  
US 2007087284 W 20071212; US 72265210 A 20100312; ZA 200903876 A 20090603